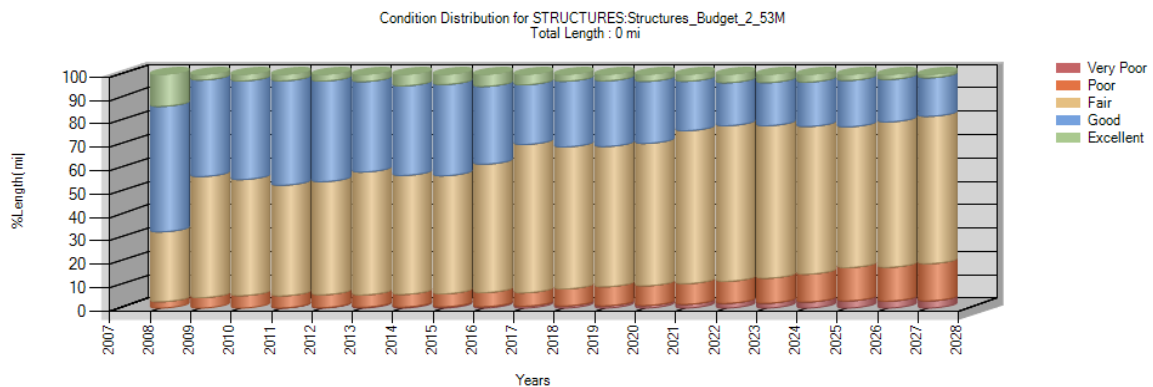


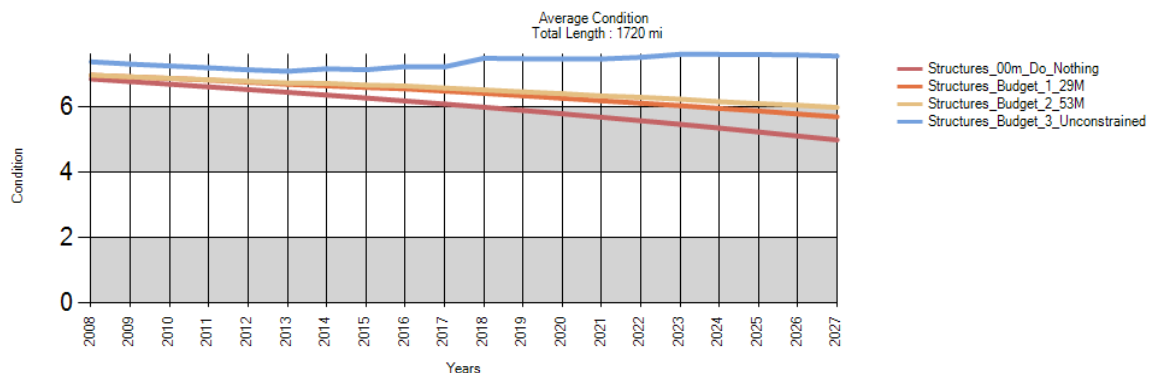
## **Analysis Results**

When the analysis is finished, the user can access several charts and graphs that detail the resulting performance of the strategies for many different what if scenarios. The following Condition Distribution graph is based on a Budget Scenario that starts with 53 million dollars in the first year and then approximately \$30 million dollars in the following years (increasing at 3% per annum).



**Figure 6: Condition Distribution**

The user can also compare the results of different scenarios on network performance using an Average Condition graph. The following Average Condition graph displays the average condition for several different Budget Scenarios:



**Figure 7: Average Network Condition**

## **Construction Program**

For each budget scenario that is analyzed in dTIMS CT a construction program is produced based on maximizing the condition of the bridges over the length of the analysis period. The construction program indicates the maintenance, rehabilitation and replacement work that is recommended based on the analysis parameters and the available budget.